

CONCENTRATOR DUST CONTROL
1970
SUMMARY OF EVENTS

1. The Terracruz, water wagon, and Juggernaut developed into a working team applying Coherex to the pond in a regular day-to-day operation. The 2100 vehicle continued to experiment with plowing methods using both a gang furrower and a large ditching plow.
2. Applications of Dowell polymer E641 (redesignated J-197) continued throughout the year. In March, 250 acres was treated by helicopter, but by the next application in May, the helicopter had been replaced as a delivery means by a World War II torpedo bomber (TBM) used by the Forest Service as a fire-fighting device. The J-197 was applied as a slurry rather than dry, thereby increasing the flexibility of the operation. By the end of the year, 400 acres of pond had been treated with J-197.
3. Funds were requested and allocated to continue vegetative research efforts on the agricultural test plots located on the western end of the dike. A jointly sponsored grant was made to USU for this research, and was to continue for 3 years.

Local dike tree planting continued also with some 3,100 Russian Olives, 420 Hybrid Poplars, and 420 Golden Willows planted along the embankment.

4. The exploration for new dust control agents and vehicles continued. Some small test plots were established, and an all-terrain vehicle was tested.